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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.: 6,841,708 B1  
PATENTEE: BENJE-1 PCT (RCE) ISSUED: JANUARY 11, 2005  
SERIAL NO.: 09/936,335 FILED: SEPTEMBER 12, 2001  
TITLE: METHOD OF PRODUCING ETHYLENE (DI) CHLORIDE (EDC)

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. 1.322

Attn: Certificate of Correction  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**JAN 31 2005**  
**of Correction**

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.322 of the Rules of Practice, which implement 35 U.S.C. 254 and 255, approval of the attached Certificate of Correction for the above-identified patent to correct the error noted below appearing in the issued patent is respectfully requested.

Most recently, in reviewing the above-identified patent, it was discovered that a typographical error appeared in Claim 6 which should be corrected.

In particular, in Column 8, line 17, (Line 2 of Claim 6), after the word "is", please change "a parately" to correctly read:

--separately--.

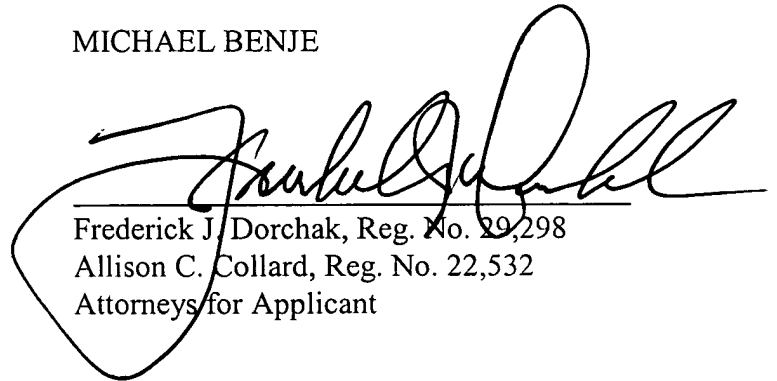
JAN 31 2005

Since the error was the fault of the PTO as is shown by the attached excerpt from the Amendment in Response to the First Office Action dated January 9, 2004, no fee is required for the filing of this Certificate of Correction. However, should any additional fees be required, the Commissioner is authorized to charge such fees to Deposit Account No. 03-2468.

Accordingly, approval of the attached Certificate of Correction is respectfully requested.

Respectfully submitted,

MICHAEL BENJE



Frederick J. Dorchak, Reg. No. 29,298

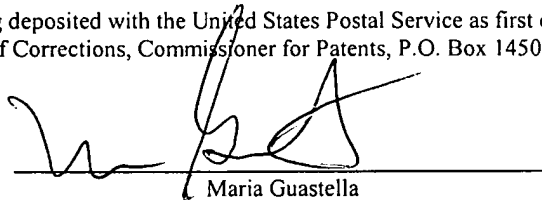
Allison C. Collard, Reg. No. 22,532

Attorneys for Applicant

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1077 Northern Boulevard  
Roslyn, New York 11576  
(516) 365-9802

Enclosures: Certificate of Correction in duplicate  
Excerpt from the Amendment in Response to the First Office Action dated 1/9/04.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Petition Certificate of Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 18, 2005.

  
Maria Guastella

JAN 31 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,841,708 B1  
DATED : JANUARY 11, 2005  
INVENTOR(S) : BENJE-1 PCT (RCE)

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In particular, in Column 8, Line 17 (Line 2 of Claim 6), after the word "is", please change "a parately" to correctly read:

--separately--.

MAILING ADDRESS OF SENDER:

COLLARD & ROE, P.C.  
1077 NORTHERN BOULEVARD  
ROSLYN, NY 11576

PATENT NO. 6,841,708

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**JAN 31 2005**



Claim 27 (Currently Amended): The method according to claim ~~21, characterized in that~~ 41, wherein the chlorine is separately dissolved in the liquid and supplied to the reaction medium.

Claim 28 (Withdrawn): A device for carrying out the method according to claim 21, characterized by an evaporator vessel (2), a down pipe (4) and a riser (6), whereby in the direction of flow, provision is made first for an ethylene feed, subsequently for a dissolving zone, and thereafter for distributor pipes for introducing the dissolved in a bypass stream (16) of the reaction medium into the main stream of the reaction medium.

Claim 29 (Withdrawn): The device according to claim 28, characterized in that provision is made in the flow path of the reaction medium for a circulation device for producing a forced circulation, and for a throttle valve (22) or the like for the control.

Claim 30 (Withdrawn): The device according to claim 28, characterized in that provision is made for a bypass line (16) for the reaction medium, said bypass comprising a pump (17), a heat exchanger (18) serving for cooling said part stream, a liquid-jet compressor (19) downstream for aspirating and introducing gaseous or liquid chlorine into the bypass stream, and/or a static mixer, as well as a feed into a ring line (26)

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